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50X1-HUM

[redacted]

PRODUCTION QUOTAS FOR THE YEAR 1950, NON-FERROUS METAL INDUSTRIES

50X1-HUM

[redacted]

22 September 1950

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PRODUCTION QUOTAS FOR THE YEAR 1950, VVB NON-FERROUS METALS

Subdivided by enterprises (ordered production only)

	tons	value in DM (East)
Tungsten Mine Pechtelsgrün		
60% tungsten concentrate	60	480.-
Tin Smelter Freiberg		
Industrial tin	40	100,000.-
Pure tin	80	200,000.-
Soldering tin	120	168,000.-
Slag wool	700	105,000.-
Metallurgical Works Halsbrücke		
Pure lead	3,100	930,000.-
Metallic bismuth	6,000 kg	42,000.-
Platinum	4 kg	15,320.-
Gold	36 kg	103,680.-
Silver	9,600 kg	345,000.-
Sulfuric acid (Sulfur trioxide)	5,000	403,000.-
Copper sulfate	4,000	1,200,000.-
Bismuth salt	4,000 kg	60,000.-
Silver nitrate	10,000 kg	260,000.-
Rolled lead products	3,050	4,575,000.-
Cast lead products	60	90,000.-
Leaden chemical containers	100	125,000.-
Leaden fittings	60	144,000.-
Leaden pumps	35 pumps	35,000.-
Leaden ventilators	2 ventil.	14,000.-

In January 1950, 1,000 tons of copper sulfate were shipped to the USSR for the manufacture of parachute fabric.

Metallurgical Plant Muldenhütte

Pure lead	5,000	1,500,000.-
Metallic arsenic	50	75,000.-
Arsenic compounds	30	15,000.-

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Metallurgical Plant Muldenhuette (cont'd)	tons	Value in DM (East)
Fire-clay compounds	1,200	90,000.-
Sulfuric acid (sulfur trioxide)	2,000	161,000.-
Pig iron	90	36,000.-
Metallurgical Plant Oberschlema		
Nickel sulfate	400	240,000.-
Metallic nickel	80	200,000.-
Metallurgical Plant Aue		
Calcium arsenate sprays	2,700	3,809,000.-
Calcium arsenate dust	470	663,000.-
Copper oxide - arsenic sprays	50	71,000.-
Copper oxide sprays	40	56,000.-
Lead Industry Freiberg		
Lead and lead alloys	900	270,000.-
Rolled lead products	2,450	3,675,000.-
Lead and lead-alloy castings	100	150,000.-
Lead chemical containers	80	100,000.-
Lead fittings	30	72,000.-
Lead pumps	40 pumps	28,000.-
Ventilators	4 ventilators	28,000.-
Metal Smelter Finkenwerdt		
Remelted aluminum alloy (80% Si 6, 20% Si 5)	1,000	1,100,000.-
Aluminum alloy castings	40	140,000.-
Sulfuric acid (sulfur trioxide) made from pyrites	4,000	320,000.-

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PRODUCTION QUOTA FOR THE YEAR 1950, VVB ALUMINUM

	tons	Value in DM (East)
Remelted aluminum alloy	4,550	5,005,000.-
Aluminum castings	290	1,015,000.-
Manganese alloy castings	200	290,000.-
Manganese castings	100	350,000.-
Phosphorus bronze wire	80	120,000.-
Aluminum alloy wire	420	630,000.-
Aluminum alloy wire, reworked	30	45,000.-
Aluminum alloy sheets	1,600	2,400,000.-
Aluminum alloy sheets, reworked	200	300,000.-
Zinc sheets	120	180,000.-
Pig iron	100	45,000.-
Fittings	90	900,000.-
Pressure gauges	9,000 gauges	110,000.-
Meat grinders	6,000 grinders	60,000.-
Sulfuric acid (in terms of SO_3) made from pyrite	4,000	320,000.-

The following production is not part of the quota, but should be carried out:

Remelted aluminum alloy	700	770,000.-
Aluminum castings	270	945,000.-
Remelting jobs	1,000	200,000.-
Manganese alloy castings	200	290,000.-

Plants in the Zone, not including those in Berlin

<u>Elbtal Smelter Brand-Erbisdorf</u>		
Remelted aluminum alloy	1,250	1,375,000.-
<u>Aluminum Smelter Lauto Works VEB</u>		
Pigs	100	45,000.-
Castings	30	105,000.-

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	tons	Value in DM(East)
VVB Mansfeld		
Copper ore	800,000	18,400,000.
Electrolyte copper, own manufacture	9,600	11,520,000.
Electrolyte copper, from scrap	3,100	3,720,000.-
Electrolyte copper, given out on contract	2,000	---
Refined copper, given out on contract	4,600	---
Soft metallurgical lead, own manufacture	1,700	510,000.-
" " , from scrap	600	180,000.-
Selenium	3,000 kg	36,000.-
Gold	13 kg	37,000.-
Silver	50,000 kg	1,800,000.-
Sulfuric acid (sulfur trioxide), own manufacture	15,000	1,200,000.-
Zinc sulfate	1,800	180,000.-
Nickel sulfate	100	60,000.-
Zinc oxide	2,000	360,000.-
Vanadium pentoxide	10,000	200,000.-
Red lead	100	57,000.-
Slag building blocks	53,000	922,000.-
Slag paving blocks	77,000	1,340,000.-
Fire-clayw products	2,800	196,000.-
Silica products	800	50,000.-
Pigs	500	225,000.-
Cut lumber	4,000 cu.m.	480,000.-
Electrical products	158,000,000 kwh	4,740,000.-
Rhenium	100 kg	400,000.-
Sulfuric acid(sulfur trioxide) from pyrites	17,500	1,400,000.-
Metal Works Merseburg VEB		
Zinc sheets	120	180,000.-
Aluminum alloy sheets	1,600	2,400,000.-
Fittings	90	900,000.-
Pressure gauges	9,000 gauges	108,000.-
Aluminum alloy sheets, reworking orders	200	300,000.-

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	tons	Value in DM (East)
Rackwitz Light Metal Works (VEB) near Leipzig		
Meat grinders	6,000 grinders	60,000.-
Cast aluminum products	1,380	1,518,000.-
Ductile aluminum alloy	920	1,012,000.-
Cast manganese alloy	200	290,000.-
Aluminum castings	220	770,000.-
Manganese castings	100	350,000.-
Aluminum alloy wire	80	120,000.-
Aluminum alloy wire, reworked	30	45,000.-

PLANNED PRODUCTION BY VALUE

	probably actual 1949 prod. in DM (East)		total number of employees, 1 Oct 1949	number of employees engaged in production, 1 Oct 1949
VVB Mansfeld	69,744,000.-		14,178	13,138
VVB Aluminum				
Rackwitz Light Metal Works	8,391,000.-		1,125	1,111
Merseburg Metal Works	4,171,000.-		507	498
Elbtal Smelter Brand-Erbisdorf	2,310,000.-		126	120
Metal Smelter Finkenwerdt	4,488,000.-		451	441
Aluminium Smelter Lauta	352,000.-		184	175
Admos, Oberschoeneweide	525,000.-	1)	418	379
Red Lead Works, Niederschoeneweide	8,020,000.-	2)	718	630
Kayser Metallurg, Works, "	12,540,000.-	3)	275	259
Emil Schmidt, Lichtenberg	1,760,000.-	4)	318	278

1) Planned for 1950: 4,068,000.-

2) Planned for 1950: 11,587,000.-

3) Planned for 1950: 12,485,000.-

4) Planned for 1950: 1,240,000.-

VVB Non-Ferrous Metals			
Beihilfe Mine, Halsbrucke	193,000.-	363	353
Vereinigte Feld-Fundgrube Mine	120,000.-	299	254

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	probable actual 1949 prod. in DM(East)	total number of employees 1 Oct 1949	employees engaged in productio 1 Oct 194
VVB Non-Ferrous Metals, cont'd			
Erbisdorf/Schmiedeberg Tin Mine	32,000.-	94	89
Zwitterstock Mine, Altenberg	147,000.-	413	227
Tungsten - Tin Mine, Gottesberg	192,000.-	118	112
Wolframite Mine, Pechtelsgruen	560,000.-	292	233
Tin Smelter, Freiberg	517,000.-	135	131
Metallurgical Plant, Halsbrucke	6,140,000.-	759	744
Metallurgical Plant, Muldenhuette	2,115,000.-	548	516
Metallurgical Plant, Aue	2,470,000.-	215	208
Lead Works, Freiberg	2,689,000.-	108	107

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